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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/18463

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A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) : G 06 K 7/10			
US CL: 235/462.01 According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S.: 235/462.01,462.02,462.03,462.05,462.09,494,454,383			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
X	US 6,543,692 (Nellhaus et al) 8 April 2003 (8.4.2003), figs. 10-12, column 1, lines 25+ 1, 3-4, 6-8, 11-22		1, 3-4, 6-8, 11-22
	2, 5, 23-24		
Y			
X	US 5,992,742 (Sullivan et al) 30 November 1999 (30.11.1999), column 5, lines 22+,		2, 5, 23-24
Y	column 11, lines 36+ 9-10		
Y	Y US 6,316,029 (Jain et al) 13 November 2001 (13.11.2001), column 1, lines 46+ 9-10		
1	1 05 6,516,029 (Jain et ai) 15 November 2001 (15.11.2001), column 1, lines 40+		
<u> </u>			
Further documents are listed in the continuation of Box C. See patent family annex.			
Special categories of cited documents:		"T" later document published after the international filing date or priority	
"A" document defining the general state of the art which is not considered to be		date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
	of particular relevance		
"E" earlier ap	plication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be considered.	
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specified) considered to combined wi		"Y" document of particular relevance; the	claimed invention cannot be
		considered to involve an inventive ste	p when the document is
		combined with one or more other such being obvious to a person skilled in the	
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Date of the actual completion of the international search Date of mailing of the international search report			
Date of the actual completion of the international search		02 FEB 2003	ch report
24 November 2004 (24.11.2004)			· · · · · · · · · · · · · · · · · · ·
1		Authorized officer	
Mail Stop PCT, Attn: ISA/US Commissioner for Patents		Kinnerly D. Nguyen	
P.O. Box 1450		1 //	
Alexandria, Virginia 22313-1450 Telephone No. 571-272-2402			
Facsimile No. (703) 305-3230			

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